

MAY 1985 -

July 1985

Field notes: Pesagro, PdA, Visit Una

DOK follows grp with Carlos Peres

Wichita release: Pesagro

mannikins

cold showers; andy sleeps on kitchen
floor

NO. GLTS at Pesagro

Daily routine at Pesagro

Una problems

1st class seat back with liquid
nitrogen tanks

Rut L: lace
Robert: hangings
tapestry

Butter Scotch

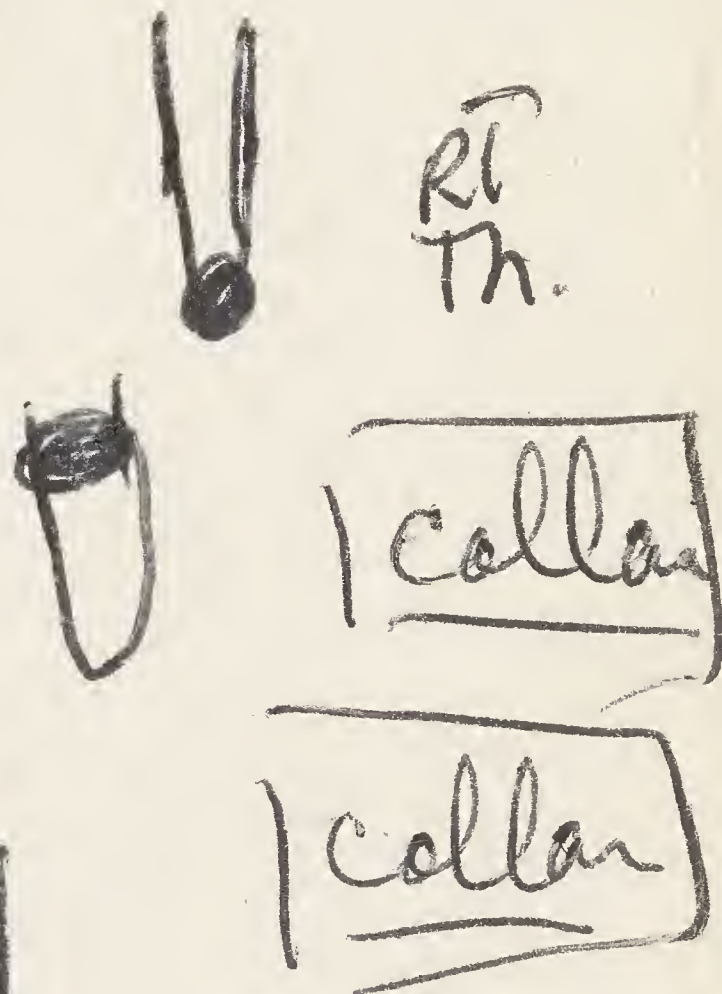
lance lot

Venus

Hera

Prometheus

NO



RT
Th.

Hotel Fazenda
Brazil
1985

note in
field

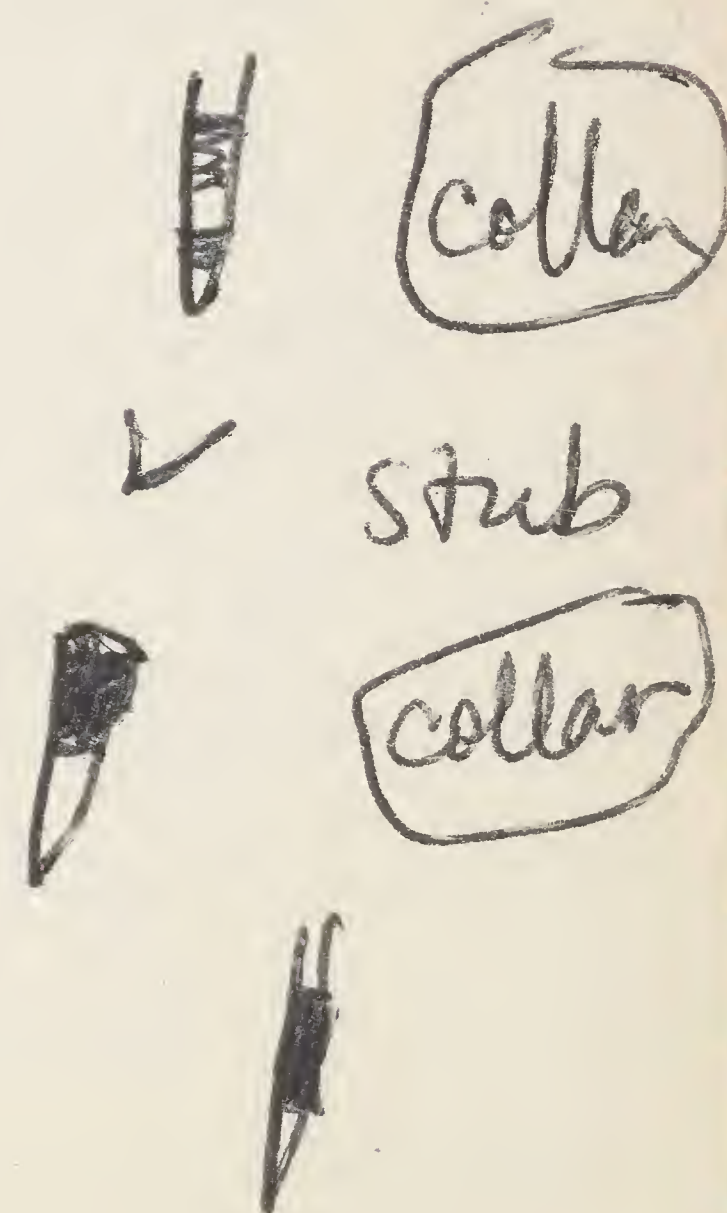
Wichita

Maria

Juan 1

Rege

Jackie



[Faint, illegible handwriting on the left page]

[Faint, illegible handwriting on the right page, mostly obscured by blue lines]

2
res

1



Brazil

5/28/85

Out on Carlos Peres
grid 0548 AM

0629

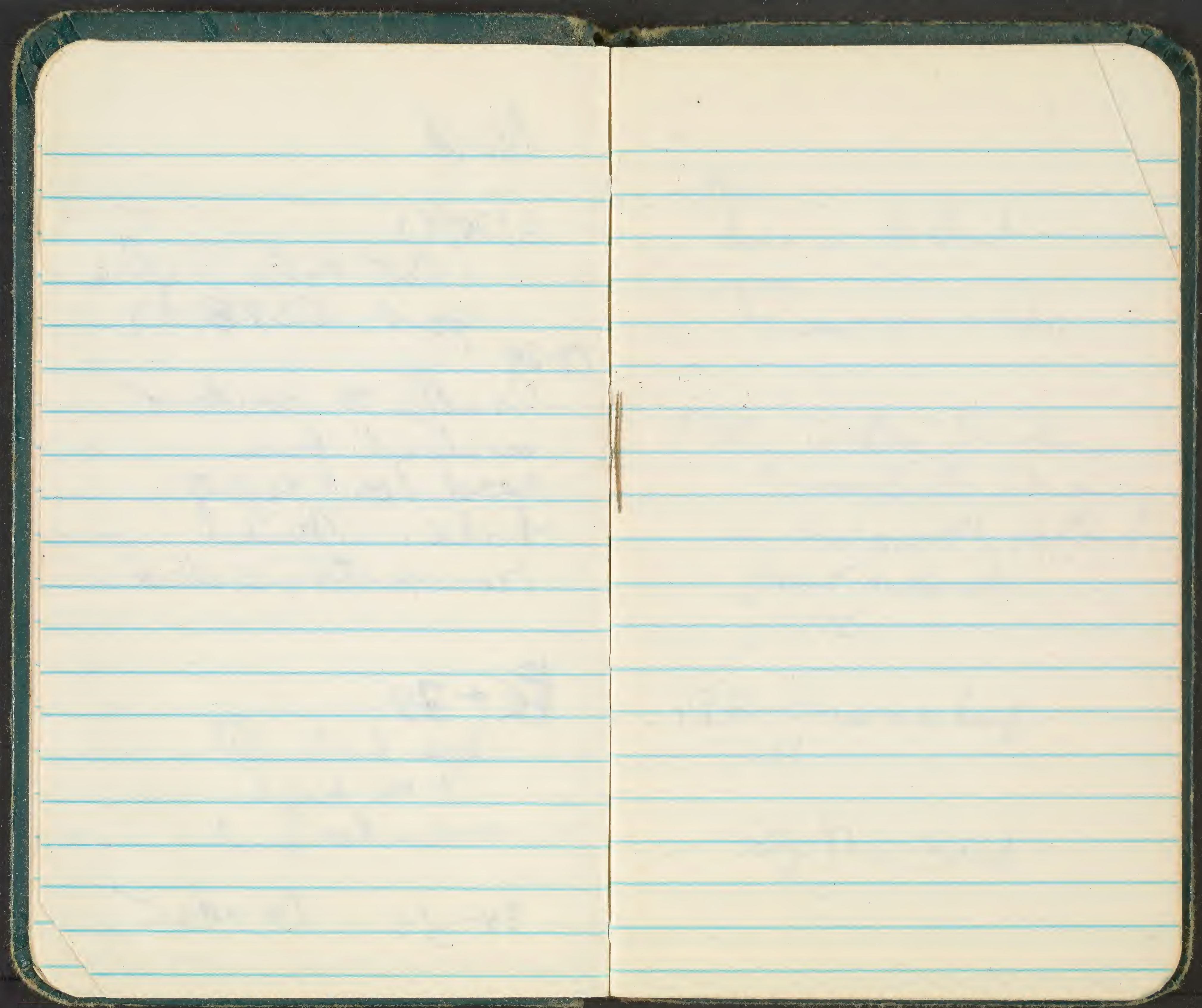
Unable to contact
monkey^s from
road on top of
hill. Thinks
transmitter is dead.

32 + 33

Tree hole @
2 m high
on Carlos grid

34-35

Camara



0700
down in lowland
again.
Trans m. works.

0728 - Carlos locates
animal @ 50 m
in 2nd growth lowland
forest outside
patch.

0733 - I hear one long
call

Slog thru mud!

0805 Visual contact
in low stature
forest
lowland

0811: 2 L.C.
near where
They have encountered
P101

0820 C. does 10 minute
scan - see 2
animals
C records
hgt; substrate
activity
from @ 15 m.

0821

LC

Adult ♂ w/ trans.
S. Adult ♀ with
dark tail

Animal w/ RS
FR & syl.

0826 3 animal

A♀ SA♀ A♂

feed in bromeliad

0850 Feeding in
necker tree w/
red flower

LC
(arrive 0835)

0852 LC.

Symphoricarpos

CALOPHYLLUM

signonacalae

0857 / 2 LC elements
w/o chatter.

0903 A ♀ TC follow
A ♂

0905 Flower petals clearly
visible under tree.

0916 Animals leave
tree —
moving thru
incredibly low
stature forest.

0918 at another
Calophyllum tree
feeding on nectar

0930

Resting in crevice
of tree —
gscr —
soft calls

0932 LC element

0939 Resting, but
whole group not
together

① A♂, SA ♀

② A♀

0940 AM

A♂ + SA ♀ approach

CP + Rbh

@ distance of 10 m.

0948 agl bout between

2 animals
SA ♀ agl AO ♂
↑ ↑

0953 3 L.C. (w/o chatter)
by (SA ♂ 2)

LC (w/o chatter)

Other group members
resting except
J♀ nv.

AO ♂ 1 + SA ♀
huddled
A♀ alone

0955 SAO² LC (no
chatter).

~~At~~ LC from
trio:

0956 LC SAO²

0958 Continued LC
elements between
trio (~ 4 m away)
+ SAO²

1000 Group moved
directly overhead
• < 5 m height

10⁰² A♂ J♀

feeding on small
green fruits

10¹¹ They move off -
less visible as
we move out of
mud + swamp.

10²⁰ SA♀ agl A♂
TCollar.

♂ has a few times
slapped her away.

10³⁰ ~ 20m away

in bregne.

Animals have moved
back in original
direction.

10³⁰ - 11⁰⁰ Carlos + I
Talk about data
collection techniques

11⁰⁰ - 12⁰⁰ we slog
back thru bregue
+ grass to
road.

5/3/85 Out to
Vera Mc Skids

7/21/83 Plane —

arrive w/ Jessie.

late: customs

→ Reserve w/ Jessie
charasco w/ Jim

Party for Elaine B day

Return w/ Ben

7/22 To CPRJ w/

Inez, Ben Keate Andy
Mikemeier Don Jackson,

Clay Neyer

marigold case Drs H. C. C. C.

/ home eat charasco

1st obs w/ viveiros + groups
view ♀♀ near lab

7/23 Obs w/ Ben

wake-up — drive to Silva
Calitronys in chicken
coop. shop

talk w/ Jim + Lou Ann
re:

7/23 Jeanie photos
~ Roll #6

w/ Vera +

~~the~~ kids
rare shots

100-300

Vera eat shits
bananas

kids on ground

Process animal
Wichita in PM
and

decide on procedures
for release
Newer Pesagro

high + late
7/24 - Stay night at
PdA - up late
+ → Pesagro.

Organize for release
day wet +
cloudy

hard rain as we
work out feeding
schedules (concentric
circles - 8 point -
5 meters sep)

Release 12:40 as
part of roof

off — (Nana)
First animal out
@ 13:00 PM

By 1340 — all out
except Pepe
barely out.

Maria L.C. +
all start
alarm chugging.

Thurs. 25 July 85

① guaxo-red-rumped
cacique
indicator species for
glth crackle

② mannikin
white-bearded
mannikin
~~manikin~~ Manix manix
crackle/fast

Focal's feeding data +
scans on release of
Whelton —

rainbow —

Dak + Andy out at 5/10/15
Process N.O. in PM circles
hair cuts for Andy
+ Ben
fire +
cigarettes w/ Cabel/Ines
dinner + sleep Pesagro/cooks
grocery meal

FRIDAY

Jackie Vomiting

Cibele upset

due to
tamarins
hungry.

Focals

OK

crosses Ben's instruction
Science died in food
bowl -

Discussion of a dead tamarin
with Jim -

How long, how much
to continue feeding
do feeding data on ~~the~~
Wichita while NO
released.

Jessie? losing it?

Wichita locomoting

better than expected
maria on their
looking around, out
grinding food sites.

~~don't see Silva Jardim~~

Overnite PdA

Lou Ann

Aristides + Jessie
vehicles

food at Silva Jardim
cold water showers
at Pesagro.

Problem of distance
between Pesagro + PdA

mattresses

Andy in kitchen

27 July

+ PdA early
→ Pick up Silva Jardim
crew.

Observe N.D.

Lanc fall 10m
Very noisy group
in Ark.

Find lots of food
sites

Delh drives from
PdA to ~~then~~ Pesagro.
in AM

Work w/ Beate +

NO group until
Cibele leaves
~ 4PM. For good!

Jessie looks Hung Pao
chicken

Everyone else at wedding

28 July

0700 NO group
work w/ Ben; then

Ben + Ines at NO.

Butterscotch looks
hungry, thirsty, looks
poorly

Dietz comes in @ 2 PM

Jessie + I return to

PdA w/ Dietz, Carla,
Ximena Edman + Elienne

Pass baptism in Silva garden

29 July 85 Monday

Take Jessie out

See Carra aperca

near railroad
tracks

30 July out in
field $\frac{1}{2}$ W. ch
 $\frac{1}{2}$ N.O.

Butterscotch probably
aborted.

Bad cond. 30 July

Better move nest etc.

31 July also
counting soliciting
Pellow Promethes
her son.

N.O.

Animals have quick
bit of fruit when
awakening; then up
high to sun themselves.

Nights N.O.

B 600g

V 606

P 585

H 520

L 702

Wright NO

dinner in Silva Jardim
discuss next approaches
w/ Ben + Jim

Develop plan

Nb movement

Bees
at Wicket
group

Describe Resgo
Viveiroplacend

Thurs.
1

Aug - Picked up Silva Jardim
killed Corcell starter motor
Stayed w/ Wicket.

Mary + Zeke

Zeke sick

Timoral pursuit with
many.

@ 1520 -

Maria takes off

Returns @

1700 to NB.

Meanwhile

Ben, Dnes +

Jim are building

micromanager platform

for group to

learn

Dnes, Zeke, + Andy off for 2
days

Begin IPY
Seeding
End distributed
foods
Eggs over

gang wake up on
witch

N.O. group moved
out + slept out.

Witch hungry +
checking all
yellow flag sites.

Do animals cue on
position of previous
food or all yellow
flag sites?

Tried some of trail
system —

Micro-manipulate in
Wichita group

Feed N.O. group

up hillside

Sweep floor

Frustration @ living.

Zigue oney andy
Problem of Mary +
Zigue

~~Stacy~~ Meet Dionizio in
Silva garden

Dinner at
PDA

discuss Andy

Zigue + one

Jim + Lou Ann's

future

budgets etc.

Weather
full
moon

3 Aug Saturday
Drive in + pick
up Paulo Elzao + Andrea
→ Resagio

Check animals

Return to house
Weigh animals with
Ben

N.O. slept out in
2 separate trees.

Lazy day.

Claudio + Suzanne

Sunday 4th

Churraço

Monday 5th
Fly to
Salvador

Tues 6th

Orlando - Delegacia
de Bahia
Clea - assistant

Saturnino -
Director of Reserva
UANA

CEPLAC

\$250,000 to buy
out squatters

Saturninho 8/7

Group size 11, 12, 2
average 8

Have released several
Has one in captivity
destined to go to

Carmen Alonso - Young ♀
w/ prickets

Fewer available
to be confiscated

than previously.

Have 2 other primates

~~Cebus~~

a white monkey - maybe

Cebus xanthosternus -

Have named sloth

+ 2 other sloth species

would cost \$111,000
to remove 80% of
squatters.

They have \$50,000 for
removal + there is
\$45,000 in Brazil
from WWF Intern.
whose ~~for what~~ purpose
is unclear.

Entry road off asphalt is
4 km to be improved by
CEPROC, cacao ppl.

Have house w/ 3 bedrooms
+ kitchen + office.
Running H₂O drinkable,
4 km from entry to
headquarters.

Ind wooden house
w/ - 3 1/2 rooms

Chrysomelids often
cross roads in
reserve

Have @ 2700 ha
in good forest w/o
squatters - Have
trial system w/1
guards follow.

7 guards plus
~~including~~ director
1 4WD vehicle
1 VW bug
Use 8 horses for patrol
30 km to electricity

Good H₂O supply -
Bathrooms functional -

Had 5 GHT in tiny cage
wh/ brought in wild
group (behind wooden
house).

Near reserve -
cacao, rubber
with banana as early crop
before cacao grows up.
Fire ~~not~~ ^{not} problem
within forest, but
arson on edge -
Fire not problem.

Forest taller, thinner
diameter trees -

For cacao maintain
tall trees for shade.

Nice river below
ruined house where
Bylands stayed.

Apparently CHT
consists of cacao.

Cacao not considered
much by IBDF.
Need to maintain 20%
in math.

Use insecticides
a lot in cacao
plantations

About $\frac{1}{2}$ hectare
w/ squatters.

Squatters cannot plant.

30 2 million C_z / ha
to buy land

Was land more expensive
to purchase because it's
good cropland.

Squatters asking more than
\$250,000 - That
estimate by Orlando was the
current appraised value.

Proposed by IBDF (Kenato)
for CEPLAC to donate
land + building
facility for rehabilitation
of CHT. No current
plans for such.
CEPLAC said they couldn't
afford ppl + vets
although they could
construct facility + donate land.

Saturnino thinks that there
is lots of land confiscated
of Reserve, with forso.

~~Reserve not completely fenced.~~

~~Takes 5 hrs to get to
from where squatters are.
There are GHTs where
squatters are; lots of mud
+ bad roads.~~

~~60 families in Reserve,
perhaps hunting
sometimes.~~

More GHTs seen on
2nd growth? on edges
(in scrub).

Cheaper to buy
out squatters than
buy new land.

Guards

Have seen groups >10

Rubber plantations
drop insecticide by
airplane

Malathion

Melastomataceae.
2 spp of fruit

Water-driven pump

Ramp ^{fall} stable

need to control H₂O level.

0800 - 1035

Walk thru Ana
forest -

Beck

Observes group of
Cebus apella &
Xanthosternus.

~~totd~~ thin straggly
few cross supports

Not very high
relative to Rylands
report -

Director says not cut
but clearly cut.

Walk takes until
1500 hours.

Some hilly sections
much along the
Reserve boundary.
Only small percent is
forest with large
diameter trees that
I consider mature.

Return to house +
find GHLT wild
near viveiro; ~~and~~
seems tame; coming in to
young ♀ ~~in~~ in viveiro.

Have to climb over 3
rivers (same one twice)
on loop.

Think forest —
sea, slope, selective cutting,
soil type, amt of cutting.

A wide, flat landscape under a pale sky, possibly a field or tundra. The foreground is dark and textured, with some low-lying vegetation. The horizon is a straight line in the distance.

9 Aug 85

Drive → IBDF agouti
meet Noe -

broke riding wh / was
selling animals to
Rio + São Paulo @
18 mos ago.

Caught them w/ 16
GHT @ 18 mos ago.

Have a Harpia
at a filling station.

To meet w/ Regional
Coordinator of CEPLAC

One man was sending
GHTs out @ once / mo.
Used captive animal as
a decoy to bring animals in.

Released 12/16 of
confiscated animals
into Una reserve.

Noé = The CEPLAC - paid
person working for
IBDF.

Like a chief warden or
guard. Involved with
confiscating animals
before Saturnino arrived
(1 year ago)!!-

CEPLAC agreed to
survey ^{cacao} growers for
evidence of BHTS

Agric. extension
w/ 96 ext. offices
in region

w/ 400 admin.

+ 700 workers
reaching people on
methodology of growing
cacao w/ ^{species} conservation

Suggest Feb seminar

Get to airport
nearly late.

arrive

Belo - Hotel Amazonas

Visit - Artesanato

Bastos

dinner Alpino Rest.

Fly to Rio -

call Bastos

work on letter to

IBDF to airport.

→ Berant

Tattooed GLTs ?/
for sale.

Return to airport

Liquid nitro. tank

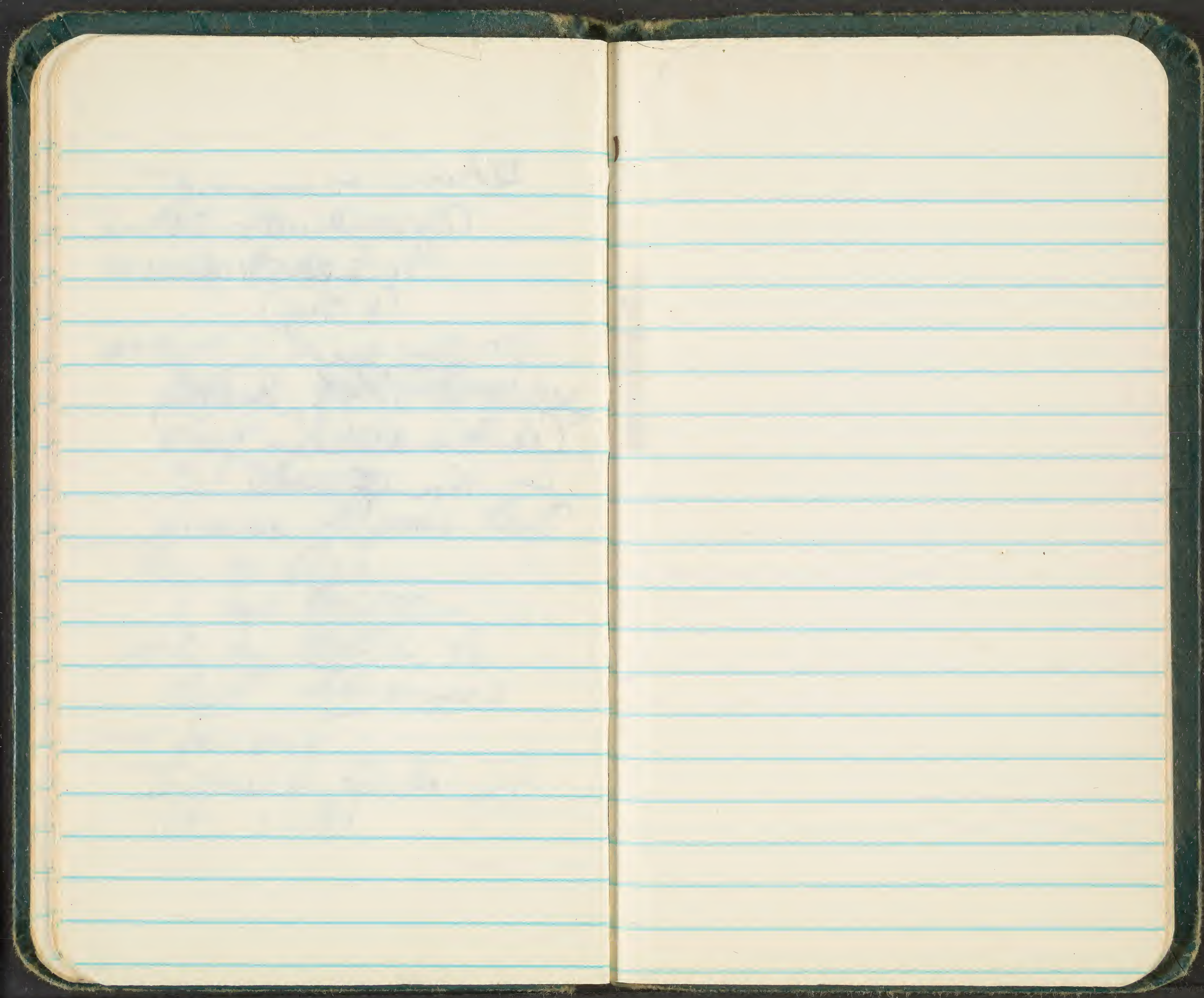
30 July Ticket
(10 Aug)

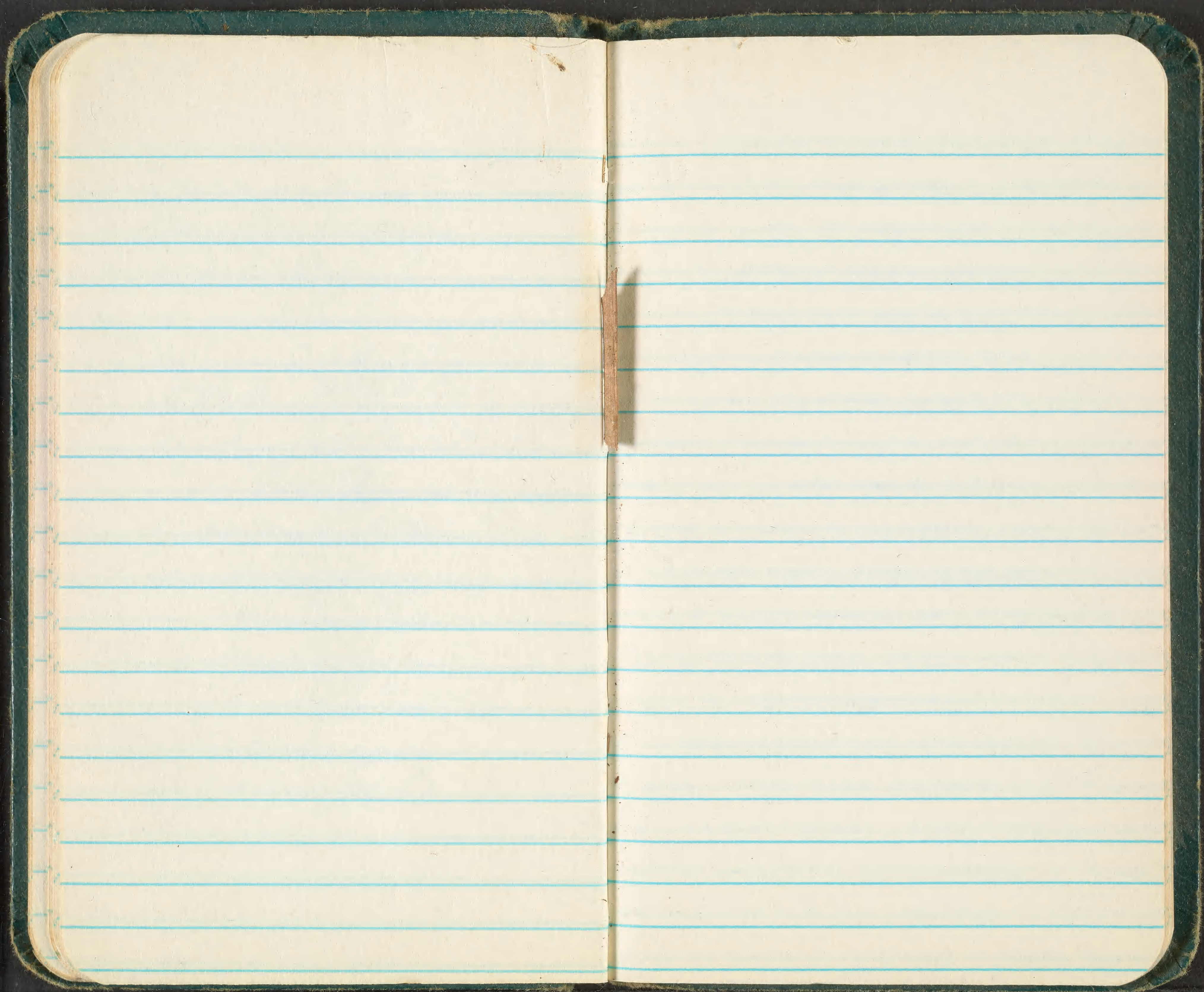
1st class seat.

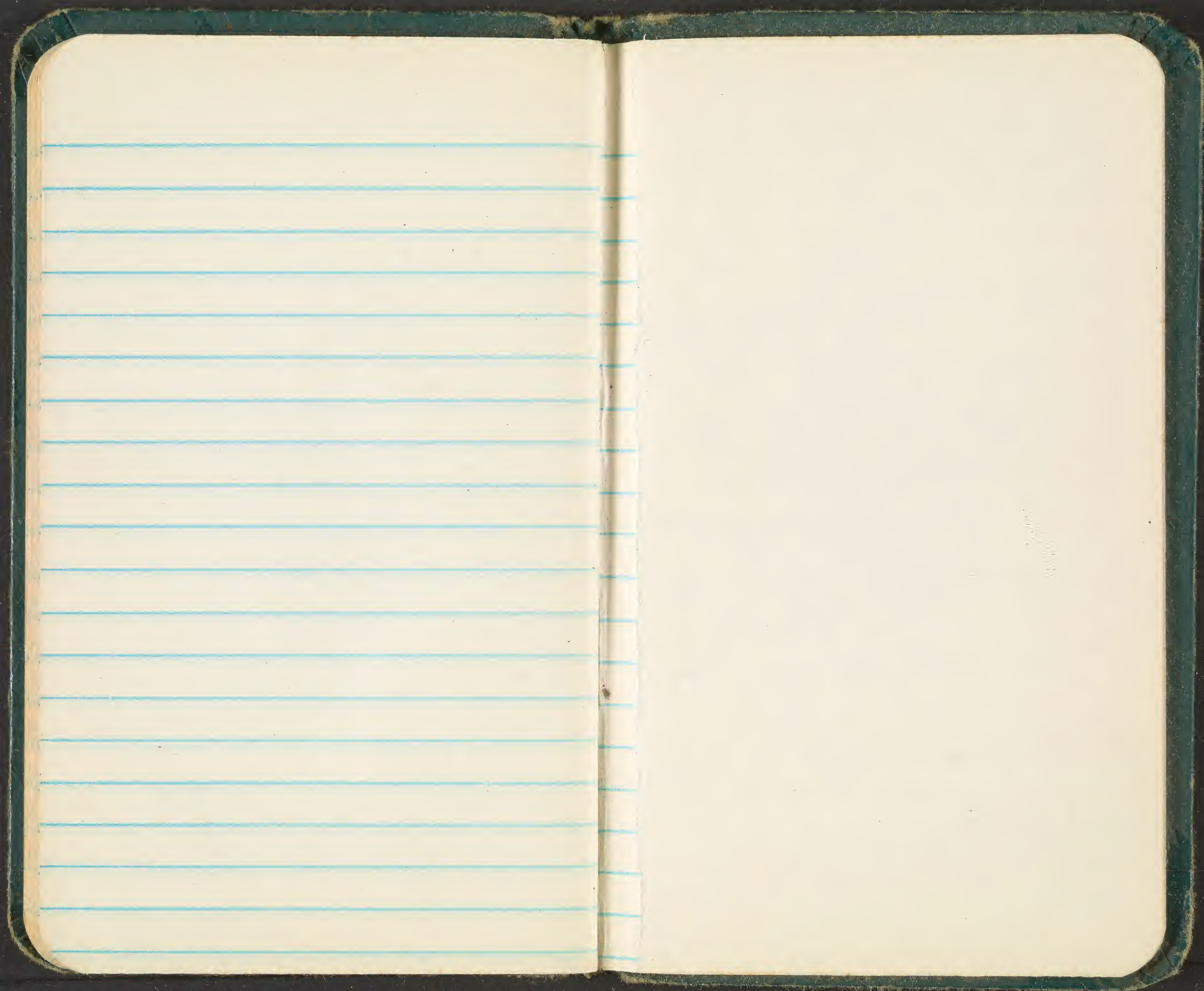
Ines, Andy, Jim Ellis,

Claudio Padua

Lon Ann Jim B + B.







Howser May June →
① doesn't open daily
mail

② Said \$14,000 in
acct.
died put \$5,000
own dollars in.
nearly bounced chle: 12 hrs
\$18,000 WWF 6 mos into
year/not in
8000 WPTI not in.

⑤

Casimiro
call Betty

Bus 100 Macaé

reforestation plots
~~first tracks - dam~~
~~Arishades~~

radio telemetry
bait stations
trapping phenology
~~retro~~
~~trapping tracks~~
guards maned sloths
~~hunting platforms~~
~~elastation~~
~~at Ditz house + garden~~

Dionizio

Yves Hublet:

bromeliads - Ricardo + Elena

birds

Laurenz

10:30 meet Carlos
11:00 after lunch
noon meet Betz
asphalt

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